

RECLAMATION DISTRICT 1608
RESPONSE TO REQUEST FOR PROPOSALS
CORPS OF ENGINEERS
CALFED LEVEE SYSTEM INTEGRITY PROGRAM

Name & Purpose of Potential Initial Project:

Reclamation District 1608, Lincoln Village West, Fourteen Mile Slough Dredging Project: Provide waterside access to the levee for maintenance work and emergencies.

Location:

Reclamation District 1608 (RD 1608), commonly referred to as Lincoln Village West, is within the legal Sacramento-San Joaquin Delta and is located within the City of Stockton, San Joaquin County, California. RD 1608 is a residential district with approximately three thousand (3000) homes. It is located in the westerly portion of the City of Stockton. RD 1608 is generally bounded on the east by Swenson Golf Course and Plymouth Road, on the north by Five Mile Slough, and on the west and south by Fourteen Mile Slough. It is easily reached by I-5 and Benjamin Holt Drive. The specific project location, shown on the attached map, is along Fourteen Mile Slough, from the Lincoln Village West Marina easterly to Grupe Park.

Problems:

RD 1608 is a residential district with approximately 3000 homes that are flood protected by almost four miles of levee. With one exception, all levee crowns are paved and accessible for construction equipment and maintenance work. The one exception is a section referred to as the Southwest Levee. It is approximately 3600' of levee that is privately owned by the adjacent property owners. RD 1608 has an easement over the levee for its flood control and maintenance duties, but the level of development has made it difficult to access the levee with construction equipment and materials. The adjacent Fourteen Mile Slough is a tidal channel that has silted in, decreasing depths to less than two-feet in some areas. Access from the waterway to the

levees is necessary to maintain the levee structure and integrity through routine maintenance activities and inspection; and, if necessary, for barge access in emergencies. A recent opportunity to obtain underwater sonar images of the levee system was considered, but had to be rejected because the boat, requiring only three feet of draft, could not access this portion of the navigable waterway. The siltation of Fourteen Mile Slough has progressively hindered RD 1608's ability to perform routine waterside maintenance. The limitations to waterside repair work in emergency situations are apparent from the limits during non-emergency situations. Waterside access is vital for providing a transportation route for equipment and supplies in emergency situations.

Opportunities:

In order to provide waterside access for emergency equipment and supplies, Fourteen Mile Slough from the Lincoln Village West Marina easterly to Grupe Park needs to be dredged. The spoil material can be used in adjacent reclamation districts to reconstruct levees in need of repair.

Dredging Fourteen Mile Slough will not increase the flow of flood waters as this is a tidal channel. It will, however, ensure access during emergency events that would allow repair work to be performed to prevent a complete failure of the levee that would destroy nearly 3000 homes and threaten the lives of many more. It will also serve to increase the mixing of storm water runoff with tidal waters during periods of low tide that will improve the quality of the channel waters, and thereby the natural aquatic life.

Project Description:

The proposed project will dredge Fourteen Mile Slough to a depth that would provide access for equipment and material on barges. A tule berm in the center of the channel is a habitat area that would need to be protected from additional erosion as a result of the dredging.

Preliminary contacts have been made with adjacent reclamation districts to receive the spoil material. The districts have expressed the need to reinforce and/or reconstruct their levees and a willingness to accept clean dredged material. The City of Stockton has recognized these levees on adjacent districts pose a real threat to residents in the City of Stockton, including RD 1608, and are currently working to remedy those defects. This project affords the opportunity to assist RD 1608 in providing the much needed waterside access, and secondarily assists the City of Stockton to improve the flood protection of the City's western boundary.

RD 1608 has performed soil and water testing on the slough and a copy of the report is available for your review upon request. Preliminary design plans are being prepared and are also available upon your request. The result of this project would provide RD 1608 with waterside access to the portion of their levees that has limited access for maintenance and repair. The project would also serve to assure 3000 residents that RD 1608 is progressively working to maintain the levees that flood protect their homes.

Statement of Willingness and Ability to Cost Share:

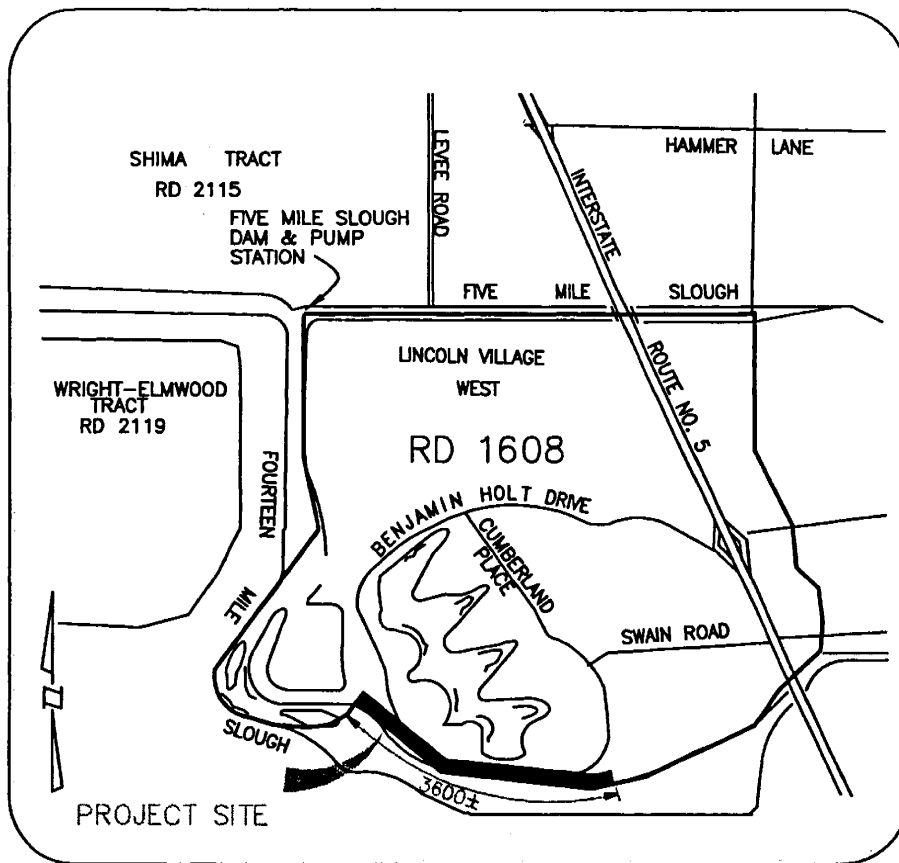
RD 1608 is prepared to participate in this project by providing design and construction services, prepare and obtain any required permits, and to fund a portion of the work. An executed Letter of Intent to cost share is attached for your use.

RD 1608 is solely funded by fees collected from the property owners within the district, and it receives a small portion of the property taxes collected. In 2000, RD 1608 passed a Proposition 218 vote that provides funding for regular operation and maintenance activities and construction operations that relate to their levee maintenance and flood control duties. This funding runs until 2010, at which time RD 1608 will again go to the voters for funding approval. A successful project, shared with the Corps of Engineers, will reinforce with the residents that RD 1608 is using its funding in a conscientious, appropriate, and responsible manner to flood protect their homes. The positive opinion the district's fiscal responsibility will make it easier to pass future Proposition 218 votes, and thereby continue funding the flood control operations of RD 1608.

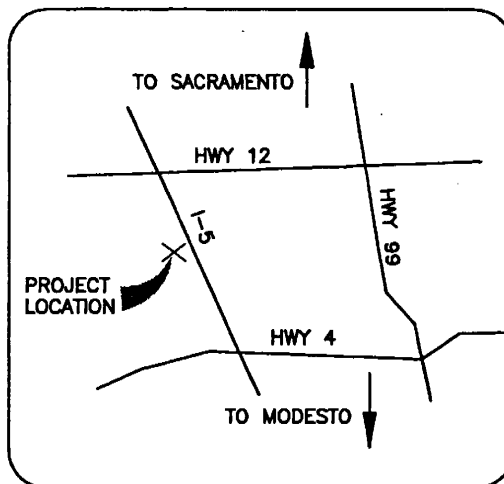
Point of Contact:

For further information, necessary documentation, and/or questions, please contact the District Engineer for Reclamation District 1608 at:

Siegfried Engineering, Inc.
Deedee Antypas
4045 Coronado Avenue
Stockton, CA 95204
Phone: 209-943-2021
Fax: 209-942-0214
Email: dantypas@siegfriedeng.com



VICINITY MAP



AREA MAP

PURPOSE: DREDGING FOURTEEN
MILE SLOUGH FOR WATERSIDE
ACCESS FOR EMERGENCIES AND
MAINTENANCE

DATUM: N.G.V.D. 29
CITY OF STOCKTON
ADJUSTMENT 1996

VICINITY & AREA MAP

RECLAMATION DISTRICT 1608
STOCKTON, SAN JOAQUIN CO.
CALIFORNIA

PROPOSED AREA TO BE DREDGED
FOR LEVEE MAINTENANCE AND
EMERGENCY ACCESS

IN: FOURTEEN MILE SLOUGH
AT: STOCKTON, CALIFORNIA
COUNTY OF: SAN JOAQUIN CA.

APPLICATION BY: RD 1608

SHEET 1 OF 1 1/25/06